

## CLAIMS

I claim:

1. A method for remote updating of intelligent household appliances,  
5 comprising:  
selecting a plurality of recipe programs associated with an intelligent appliance;  
storing the plurality of recipe programs in a user profile;  
downloading the plurality of recipe programs to the intelligent appliance;  
receiving a message from the intelligent appliance requesting a new recipe  
10 program;  
upon finding the new recipe program in a database, transmitting the new recipe to  
the intelligent appliance; and  
obtaining the new recipe program when the new recipe program when the new  
recipe program is not in the database.  
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2. The method of claim 1, further comprising:  
identifying a user profile associated with the intelligent appliance; and  
formatting a message containing the current plurality of recipes in the user profile.
- 20 3. The method of claim 1, further comprising:  
identifying the possible recipe programs that are capable of being associated with  
the intelligent appliance.

4. The method of claim 1, further comprising:  
generating a list of recipe programs from which the plurality of recipe programs associated with an intelligent appliance are selected.

5 5. The method of claim 4, wherein accessing further includes starting a web browser to access the user profile over the internet.

6. The method of claim 1, wherein downloading further includes  
downloading the plurality of recipes to the intelligent appliance selected from the group  
10 consisting of a breadmachine, an intelligent oven and a coffeemaker.

7. A data structure stored in memory, comprising:  
a user identifier element that identifies a record in a database; and  
an appliance identifier element linked to the user identifier element that identifies  
15 an intelligent appliance.

8. The data structure of claim 7, further comprising:  
a plurality of recipe program elements linked to the appliance identifier element.

20 9. The data structure of claim 8, further comprising:  
a UPC code element associated with each of the plurality of recipe program elements.

10. A system for remote updating of intelligent household appliances,  
comprising:

means for selecting a plurality of recipe programs associated with an intelligent  
appliance;

5 means for storing the plurality of recipe programs in a user profile;

means for downloading the plurality of recipe programs to the intelligent  
appliance;

means for receiving a message from the intelligent appliance requesting a new  
recipe program;

10 upon finding the new recipe program in a database, means for transmitting the  
new recipe to the intelligent appliance; and

means for obtaining the new recipe program when the new recipe program when  
the new recipe program is not in the database.

15 11. The method of claim 10, further comprising:

means for identifying a user profile associated with the intelligent appliance; and

means for formatting a message containing the current plurality of recipes in the  
user profile.

20 12. The system of claim 10, further comprising:

means for identifying the possible recipe programs that are capable of being  
associated with the intelligent appliance.

13. The system of claim 10, further comprising:

means for generating a list of recipe programs from which the plurality of recipe programs associated with an intelligent appliance are selected.

5 14. The system of claim 13, wherein means for accessing further includes

means for starting a web browser to access the user profile over the internet.

15. The method of claim 10, wherein means for downloading further includes

means for downloading the plurality of recipes to the intelligent appliance selected from  
10 the group consisting of a breadmachine, an intelligent oven and a coffeemaker.

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